

```
# 1. Install Node.js first (if not already installed)

# Download from https://nodejs.org/en/ (LTS version recommended)


# 2. Create a new React application using Vite

npm create vite@latest sentiment-analyzer-fe -- --template react


# 3. Navigate to the project directory

cd sentiment-analyzer-fe


# 4. Install base dependencies

npm install


# 5. Install required dependencies for the project

# Install shadcn/ui and its prerequisites

npm install -D tailwindcss postcss autoprefixer

npm install -D @types/node

npx tailwindcss init -p


# Install shadcn/ui CLI

npm install -D @shadcn/ui


# Initialize shadcn/ui

npx shadcn-ui@latest init


# When prompted, choose these options:

# - Would you like to use TypeScript (recommended)? › no
```

```
# - Which style would you like to use? › Default
# - Which color would you like to use as base color? › Slate
# - Where is your global CSS file? › src/index.css
# - Do you want to use CSS variables for colors? › yes
# - Where is your tailwind.config.js located? › tailwind.config.js
# - Configure the import alias for components? › @/components
# - Configure the import alias for utils? › @/lib/utils
# - Are you using React Server Components? › no
```

```
# 6. Install required shadcn/ui components
```

```
npx shadcn-ui@latest add card
```

```
npx shadcn-ui@latest add button
```

```
npx shadcn-ui@latest add textarea
```

```
npx shadcn-ui@latest add alert
```